

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L3 | 7 | (Pegg-Steven\$).in. | US_PGPUB; USPAT | SAME | ON | 2009/07/28 10:01 |
| L4 | 10 | (Pegg-ian\$).in. | US_PGPUB; USPAT | SAME | ON | 2009/07/28 10:01 |
| S1 | 0 | (("200302599020021864590209164602091635200303517020031518036559985") or ("20020036542705400111978720020414340022742") or ("67661132344299") or ("13304682002064428") or ("2362525460170113252032002044019200124382002015553200103589") or ("91200905745283").pn. | US_PGPUB; USPAT | OR | OFF | 2009/07/21 20:16 |
| S2 | 243 | "2003025990" "2002186459" "02091646" "02091635" "2003035170" "2003151803" "6559985" "2002003654" "2705400" "1119787" "2002041434" "0022742" "6766113" "2344299" "1330468" "2002064428" "2362525" "4601701" "1325203" "2002044019" "20012438" "2002015553" "200103589" "9120090" "5745283" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/21 20:16 |
| S3 | 90 | ("2003025990" "2002186459" "02091646" "02091635" "2003035170" "2003151803" "6559985" "2002003654" "2705400" "1119787" "2002041434" "0022742" "6766113" "2344299" "1330468" "2002064428" "2362525" "4601701" "1325203" "2002044019" "20012438" "2002015553" "200103589" "9120090" "5745283").pn. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/21 20:17 |
| S4 | 4 | ("2003025990").pn. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/21 20:17 |
| S11 | 11 | measuring no power | US_PGPUB; USPAT | NEAR | ON | 2009/07/21 20:25 |
| S12 | 4 | measuring no near2 power | US_PGPUB; USPAT | NEAR | ON | 2009/07/21 20:25 |
| S13 | 2 | measuring idle near2 power | US_PGPUB; USPAT | NEAR | ON | 2009/07/21 20:26 |
| S14 | 17 | "6411407" | US_PGPUB; USPAT | OR | ON | 2009/07/24 12:08 |
| S15 | 18 | "6411407" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/24 12:09 |
| S16 | 5 | "6411407" and (osc or supervisor\$2) and (payload or carrier) | US_PGPUB; USPAT | OR | ON | 2009/07/24 12:12 |

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|-----|---------|--|------------------------|------|----|---------------------|
| S17 | 1147845 | "398/83.ccls. and (osc or supervisor\$2) with (payload or carrier) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:18 |
| S18 | 3 | "398/83.ccls. and (osc or supervisor\$2) with (payload or carrier) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:18 |
| S19 | 11 | "398"/\$.ccls. and (osc or supervisor\$2) with (payload) with multiplex\$4 | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:21 |
| S28 | 3134 | 398/79.81-87.ccls. | US-PGPUB; USPAT | NEAR | ON | 2009/07/24 15:03 |
| S29 | 3134 | 398/79.81-87.ccls. | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:03 |
| S30 | 132 | 398/79.81-87.ccls. and osc | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:03 |
| S31 | 31 | 398/79.81-87.ccls. and osc with (reflect\$4 or extract\$4) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:04 |
| S32 | 334 | 398/79.81-87.ccls. and osc or (Supervisory near1 (channel\$3 or signal\$2)) with (reflect\$4 or extract\$4 or demultiplex\$4 or demux) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:07 |
| S33 | 56 | 398/79.81-87.ccls. and (osc or (Supervisory near1 (channel\$3 or signal\$2)) with (reflect\$4 or extract\$4 or demultiplex\$4 or demux)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:07 |
| S34 | 37 | 398/79.81-87.ccls. and (osc or (Supervisory near1 (channel\$3 or signal\$2)) with (reflect\$4 or extract\$4 or demultiplex\$4 or demux) and ((osc or (Supervisory near1 (channel\$3 or signal\$2)) with amplif\$4) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:09 |
| S40 | 32 | "398"/\$.ccls. and (osc or (Supervisory near1 (channel\$3 or signal\$2)) with (reflect\$4) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:32 |
| S41 | 32 | S40 and (osc or (Supervisory near1 (channel\$3 or signal\$2))) same (reflect\$4) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:35 |
| S42 | 28 | S40 and (osc or (Supervisory near1 (channel\$3 or signal\$2))) same (reflect\$4) and (amplif\$5 and (osc or (Supervisory near1 (channel\$3 or signal\$2)))) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:35 |
| S43 | 20 | S40 and (osc or (Supervisory near1 (channel\$3 or signal\$2))) same (reflect\$4) and (amplif\$5 with (osc or (Supervisory near1 (channel\$3 or signal\$2)))) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:35 |
| S44 | 15 | ("4211920" "4564933" "5315674" "5825515" "6014481").PN. OR ("6301404").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 15:48 |
| S45 | 13 | ("4833668" "4994675" "5428471" "5790293" "6075628" "6359708").PN. OR ("6483616").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 15:49 |
| S46 | 7 | ("5636301" "5737105" "5995254" "6301036" "6301404").PN. OR ("6603587").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 15:53 |
| S47 | 14 | ("20010050807" "20020114061" "20030011855" "20030030860" "20030030861" "20030035184" "20050078351" "20050117839" "5745274" "5812289" "5861980" "6452721" "6930823" "6980745").PN. OR ("7202995").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 15:54 |
| S48 | 2 | (S44 S45 S46) and (osc or (Supervisory near1 (channel\$3 or signal\$2)) same (reflect\$4) and (amplif\$5 with (osc or (Supervisory near1 (channel\$3 or signal\$2)))) | US-PGPUB; USPAT | OR | ON | 2009/07/24 15:59 |
| S49 | 1025 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) | US-PGPUB; USPAT | OR | ON | 2009/07/24 16:01 |
| S50 | 68 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplif\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 16:01 |
| S51 | 5 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) amplif\$5 | US-PGPUB; USPAT | NEAR | ON | 2009/07/24 16:01 |

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|-----|------|--|---------------------------|----|----|---------------------|
| S52 | 47 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplif\$5 and @ad<="20031024" | US-PGPUB; USPAT | OR | ON | 2009/07/24 16:03 |
| S53 | 7 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplif\$5 with (multiplex\$5 or mux\$3 or wdm) and @ad<="20031024" | US-PGPUB; USPAT | OR | ON | 2009/07/24 16:04 |
| S54 | 14 | ("5285306" "5436750" "5546213" "6344922" "6424445" "6452721").PN. OR ("6930823").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 16:09 |
| S55 | 0 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplif\$5 with (multiplex\$5 or mux\$3 or wdm) and S54 | US-PGPUB; USPAT | OR | ON | 2009/07/24 16:11 |
| S56 | 3 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) and (multiplex\$5 or mux\$3 or wdm) and S54 | US-PGPUB; USPAT | OR | ON | 2009/07/24 16:12 |
| S57 | 23 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) and (multiplex\$5 or mux\$3 or wdm) and S30 | US-PGPUB; USPAT | OR | ON | 2009/07/24 16:13 |
| S58 | 2 | "6718141" and (amplif\$4 or edfa) | US-PGPUB; USPAT | OR | ON | 2009/07/24 17:17 |
| S59 | 0 | "6718141" and (post-amplif\$5 and pre-amplif\$5) | US-PGPUB; USPAT | OR | ON | 2009/07/24 17:29 |
| S60 | 13 | (select\$7) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) and (multiplex\$5 or mux\$3 or wdm) and (post-amplif\$5 and pre-amplif\$5) | US-PGPUB; USPAT | OR | ON | 2009/07/24 17:29 |
| S61 | 47 | (select\$7 or extract\$5 or reflect\$5 or filter\$5) with (osc or (Supervisory near1 (channel\$3 or signal\$2))) and (multiplex\$5 or mux\$3 or wdm) and (post-amplif\$5 and pre-amplif\$5) | US-PGPUB; USPAT | OR | ON | 2009/07/24 17:32 |
| S62 | 40 | (select\$7 or extract\$5 or reflect\$5 or filter\$5) with (osc or (Supervisory near1 (channel\$3 or signal\$2)) with amplif\$5) and (multiplex\$5 or mux\$3 or wdm) and (post-amplif\$5 and pre-amplif\$5) | US-PGPUB; USPAT | OR | ON | 2009/07/24 17:32 |
| S63 | 22 | ("5274496" "5278687" "5282074" "5296957" "5442476" "5510925" "5513029" "5526164" "5548435" "5917623" "6038063" "6097525" "6108123" "6172782" "6307658").PN. OR ("6583909").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 18:00 |
| S64 | 423 | (select\$7 or extract\$5 or reflect\$5 or filter\$5) with (osc or (Supervisory near1 (channel\$3 or signal\$2)) with amplif\$5) with amplif\$7 | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:04 |
| S65 | 1541 | (select\$7 or extract\$5 or reflect\$5 or filter\$5) with (osc or (Supervisory near1 (channel\$3 or signal\$2)) with amplif\$5) | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:05 |
| S66 | 346 | (select\$7 or extract\$5 or reflect\$5 or filter\$5) near2 (osc or (Supervisory near1 (channel\$3 or signal\$2)) near2 amplif\$5) | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:05 |
| S67 | 0 | (select\$7 or extract\$5 or reflect\$5 or filter\$5) near2 (osc or (Supervisory near1 (channel\$3 or signal\$2)) near2 amplif\$5) and pre\$amplif\$5 and powt\$amplif\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:06 |
| S68 | 27 | (select\$7 or extract\$5 or reflect\$5 or filter\$5) near2 (osc or (Supervisory near1 (channel\$3 or signal\$2)) near2 amplif\$5) and pre\$amplif\$5 and post\$amplif\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:06 |
| S69 | 18 | (select\$7 or extract\$5 or reflect\$5 or filter\$5) near2 (osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 amplif\$5 and pre\$amplif\$5 and post\$amplif\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:07 |
| S70 | 2 | ("2003/0231376").URPN. | USPAT | OR | ON | 2009/07/24 18:15 |
| S71 | 13 | ("20030035171" "20030231376" "20030231888" "20040047628" "20040240040" "5436603" "5570438" "5943146" "6275313" "6288836" "6301404" "6411407" "6504630").PN. OR ("7509055").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 18:15 |
| S72 | 7 | ("20020149817" "20020186459" "20030106990" "20040052530" "6621621").PN. OR ("7002734").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 18:21 |
| S73 | 5 | osc and S72 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/24 18:22 |

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|------|-----|--|---------------------------|----|----|---------------------|
| S74 | 3 | ("2003/0106990").URPN. | USPAT | OR | ON | 2009/07/24 18:26 |
| S75 | 128 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) near amplif\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:28 |
| S76 | 43 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) near amplif\$5 and (select\$7 or extrad\$5 or reflect\$5 or filter\$5) near2 (osc or (Supervisory near1 (channel\$3 or signal\$2))) | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:28 |
| S77 | 18 | "5,625,481" | US-PGPUB; USPAT | OR | ON | 2009/07/24 18:32 |
| S85 | 18 | ("5175641" "5309268" "5394265" "5442479" "5506724").PN. OR ("5625481").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/07/24 18:43 |
| S86 | 16 | ("5383046" "5436750" "5861972" "6075633").PN. OR ("6639701").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/07/24 18:57 |
| S87 | 13 | ("4833668" "4994675" "5428471" "5790293" "6075628" "6359708").PN. OR ("6483616").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/07/24 19:00 |
| S88 | 1 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) near amplif\$5 with compensat\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:03 |
| S89 | 44 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) with amplif\$5 with compensat\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:04 |
| S90 | 10 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 amplif\$5 with compensat\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:04 |
| S91 | 2 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 amplif\$5 with ((osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 (compensat\$5 or regenerat\$5)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:06 |
| S92 | 62 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) with ((osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 (compensat\$5 or regenerat\$5)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:07 |
| S93 | 2 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 amplif\$5 with ((osc or (Supervisory near1 (channel\$3 or signal\$2))) near2 (compensat\$5 or regenerat\$5)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:07 |
| S94 | 18 | ("5914794" "5966237" "6023366" "6151148").PN. OR ("6292289").URPN. | US-PGPUB; USPAT; USOOR | OR | ON | 2009/07/24 19:13 |
| S100 | 135 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) with ((osc or (Supervisory near1 (channel\$3 or signal\$2))) and pre\$amplif\$5 and post\$amplif\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:32 |
| S101 | 135 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) and pre\$amplif\$5 and post\$amplif\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:33 |
| S102 | 102 | (osc or (Supervisory near1 (channel\$3 or signal\$2))) near1 amplif\$5 and pre\$amplif\$5 and post\$amplif\$5 | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:33 |
| S103 | 10 | "6292289" and dispersion | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:42 |
| S104 | 10 | "6292289" and (dispersion or dcf) | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:46 |
| S105 | 15 | "6292289" and (dispersion or dcf or wdm or osc) | US-PGPUB; USPAT | OR | ON | 2009/07/24 19:53 |
| S127 | 20 | (US-20020110318-\$ or US-20050129403-\$ or US-20040208567-\$ or US-20060147209-\$ or US-20050135807-\$ or US-20050117839-\$ or US-20050078351-\$).did. or (US-7421207-\$ or US-7509055-\$ or US-6094442-\$ or US-5436746-\$ or US-6301404-\$ or US-6483616-\$ or US-6930823-\$ or US-6718141-\$ or US-7002734-\$ or US-5539557-\$ or US-6292289-\$ or US-6891607-\$ or US-4380824-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/07/25 22:15 |

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|------|-------|--|--------------------|------|----|---------------------|
| S133 | 20 | (US-20020110318-\$ or US-20050129403-\$ or US-20040208567-\$ or US-20060147209-\$ or US-20050135807-\$ or US-20050117839-\$ or US-20050078351-\$).did. or (US-7421207-\$ or US-7509055-\$ or US-6094442-\$ or US-5436746-\$ or US-6301404-\$ or US-6483616-\$ or US-6930823-\$ or US-6718141-\$ or US-7002734-\$ or US-5539557-\$ or US-6292289-\$ or US-6891607-\$ or US-4380824-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:29 |
| S134 | 19 | S133 and (supervisory or osc) | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:30 |
| S135 | 15 | S133 and (supervisory or osc) with (wave\$length\$2 or ".mu.m" or ".nu.m") | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:31 |
| S136 | 84 | (Fujita-Takehiro\$ Izumi-Futoshi\$).in. | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:38 |
| S137 | 27 | S136 and (supervisory or osc) with (wave\$length\$2 or ".mu.m" or ".nu.m") | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:38 |
| S138 | 4 | S136 and (supervisory or osc) with ("mu.m" or "nm") | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:44 |
| S139 | 5 | S133 and (supervisory or osc) with ("mu.m" or "nm") | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:45 |
| S140 | 4 | S136 and (supervisory or osc) with ("1650" or "1600" or "1610" or ".mu.m" or "nm") | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:46 |
| S141 | 5 | S133 and (supervisory or osc) with ("1650" or "1600" or "1610" or ".mu.m" or "nm") | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:46 |
| S142 | 352 | (supervisory or osc) with ("1650" or "1600" or "1610" or ".mu.m" or "nm") | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:47 |
| S143 | 26 | (supervisory or osc) with ("1650" or "1600" or "1610") | US-PGPUB; USPAT | OR | ON | 2009/07/26 15:47 |
| S186 | 71867 | pump\$4 \$2pump\$4 stat\$2 | US-PGPUB; USPAT | WITH | ON | 2009/07/27 21:36 |
| S187 | 1860 | pump\$4 \$2pump\$4 stat\$2 amplif\$5 | US-PGPUB; USPAT | WITH | ON | 2009/07/27 21:37 |
| S188 | 173 | pump\$4 stat\$2 with \$2pump\$4 stat\$2 with amplif\$5 | US-PGPUB; USPAT | NEAR | ON | 2009/07/27 21:37 |
| S189 | 8 | pump\$4 stat\$2 with \$2pump\$4 stat\$2 with amplif\$5 same osc | US-PGPUB; USPAT | NEAR | ON | 2009/07/27 21:37 |

7/28/2009 10:06:56 AM

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